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REMARKS

The present response is intended to be fully responsive to all points of objection and/or rejection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

Applicants assert that the present invention is new, non-obvious and useful. Prompt consideration and allowance of the claims is respectfully requested.

Status of Claims

Claims **1, 3-9** and **11-27** are pending.

Claims **1, 3-9** and **11-27** have been rejected.

Applicants respectfully assert that the amendments to the claims add no new matter.

CLAIM REJECTIONS

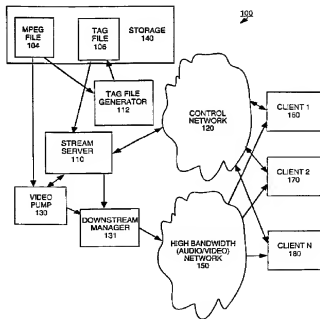
35 U.S.C. § 103 Rejections

In the Office action, the Examiner rejected claims **1, 3-9, 11-21, 23-25** and **27** under 35 U.S.C. § 103(a), as being unpatentable over Gordon et al., in view of Porter et al. (US Patent No. 5,864,682).

Applicants respectfully traverse the rejection of claims **1, 3-9, 11-21, 23-25** and **27**.

The Porter reference does not disclose the stages of "receiving live media streams at a first path, wherein the first path comprises a video pump coupled to a data acquisition unit; providing a live media stream from the first path to a client;...providing the non-live media stream from a second path to the client, wherein the second path comprises the video pump and a media server being coupled to each other by a network link that differs from a network link of the first path"- as recited in claim 1.

As will be illustrated below, the Porter reference include a single path for supplying video and a single path (that includes the stream server 110 – from figure 1B of the Porter reference – provided below) that receives control messages.



The Porter reference describes the **stream server** as responsible for **handling control commands** and especially - upstream control commands. This role of the stream server can be taught from at least the following references: (i) column 5 lines 48-50 describe the stream server as being coupled to a control network; (ii) column 5 lines 55-64 describe requests sent from the users to the stream server through the control network.

The Porter reference describes the **video pump** as responsible for **handling the media streams**. This role of the video pump can be taught from at least the following references: (i) fig. 1B and column 6 lines 2-10 discloses that the video pump (and not the stream server) retrieves the MPEG files from a mass storage; (ii) column 6 lines 15-29 discloses that the clients receive information from the video pump through the high bandwidth (audio/video). Note that the stream server is not connected to the audio/video network but only to the control network.

Column 6 lines 30-38 of the Porter reference clearly disclose the role of each server: the **video pump** transfer large amounts of data from the mass storage device over the high bandwidth network to the clients and the clients transmit requests to the **stream server** via the **control network**. Lines 46-52 further describe the involvement of the two servers in the process.

Given at least the above references, it is clear that the two paths disclosed by the Porter reference are:

- (i) a first path is a command path, used mainly for upstream requests from the clients (and for downstream non-media responses). This path involves: the command network and the stream server. and
- (ii) a second path is a media path, used for downloading video and audio and involves the video pump and the high bandwidth (audio/video) network.

The Porter reference does not teach two paths for media transmission, a first path for providing live media stream and a second path for providing non-live media stream.

The Porter reference does not teach "providing the non-live media stream from a second path to the client, wherein the second path comprises the video pump and a media

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server being coupled to each other by a network link that differs from a network link of the first path". The providing of the non-live media described by the Porter reference involves the storage, the video pump and the high bandwidth network. The stream server is not involved in the media transmission.

As was discussed in the previous Office Action response, the Gordon reference describes a broadcast stream and a non real time stream that are provided by **using only one path**. Both types of streams are provided through a path that includes: an information server 108 and a video session manager 122, coupled to each other through a data path 116. Note that both information server 108 and video manager 122 are always involved in the transmission of the two types of streams and cannot be considered as separate paths.

Thus, nor the Gordon reference neither the Porter reference alone or in combination teach or suggest providing two types of media through two paths, and more specifically – as recited by claims **1** and **19** and similarly by claims **9** and **16**: *"providing the non-live media stream from a **second path** to the client, wherein the second path **comprises the video pump and a media server** being coupled to each other by a network link that differs from a network link of the first path"* and clearly, the media server is not involved in the providing of live media streams: *"providing a live media stream from **the first path** to a client..."*.

Nor the Gordon reference alone neither the Porter reference alone or in combination teach or suggest all the limitations of independent claims **1**, **9**, **16** and **19**, therefore, independent claims **1**, **9**, **16** and **19** should be allowable. Claims **3-8**, **11-15**, **17-18**, **20-21**, **23-25** and **27** depend directly or indirectly from claims **1**, **9**, **16** and **19** and therefore include all the limitations of these claims. Therefore, Applicants respectfully assert that claims **3-8**, **11-15**, **17-18**, **20-21**, **23-25** and **27** are likewise allowable. Accordingly, Applicants respectfully request that the Examiner withdraw the rejections to independent claims **1**, **9**, **16** and **19** and to claims **3-8**, **11-15**, **17-18**, **20-21**, **23-25** and **27** dependent thereon.

In the Office action, the Examiner rejected claims **22** and **26** under 35 U.S.C. § 103(a), as being unpatentable over Gordon et al., in view of Porter et al. and further in view of Zimmermann et al. (US Patent Application Publication No. 2003/0161302).

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Applicants respectfully traverse the rejection of claims **22** and **26**.

The Zimmermann reference does not amend the deficiencies of the Gordon and Porter references, as discussed in relation to claims **1** and **16**.

Claims **22** and **26** depend from, directly or indirectly, claims **1** and **16** that were discussed above, and therefore include all the limitations of these claims. Therefore, Applicants respectfully assert that claims **22** and **26** are likewise allowable. Accordingly, Applicants respectfully request that the Examiner withdraw the rejections to claims **22** and **26**.

Conclusion

In view of the foregoing amendments and remarks, Applicants assert that the pending claims are allowable. Their favorable reconsideration and allowance is respectfully requested.

Should the Examiner have any question or comment as to the form, content or entry of this Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Respectfully submitted,

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